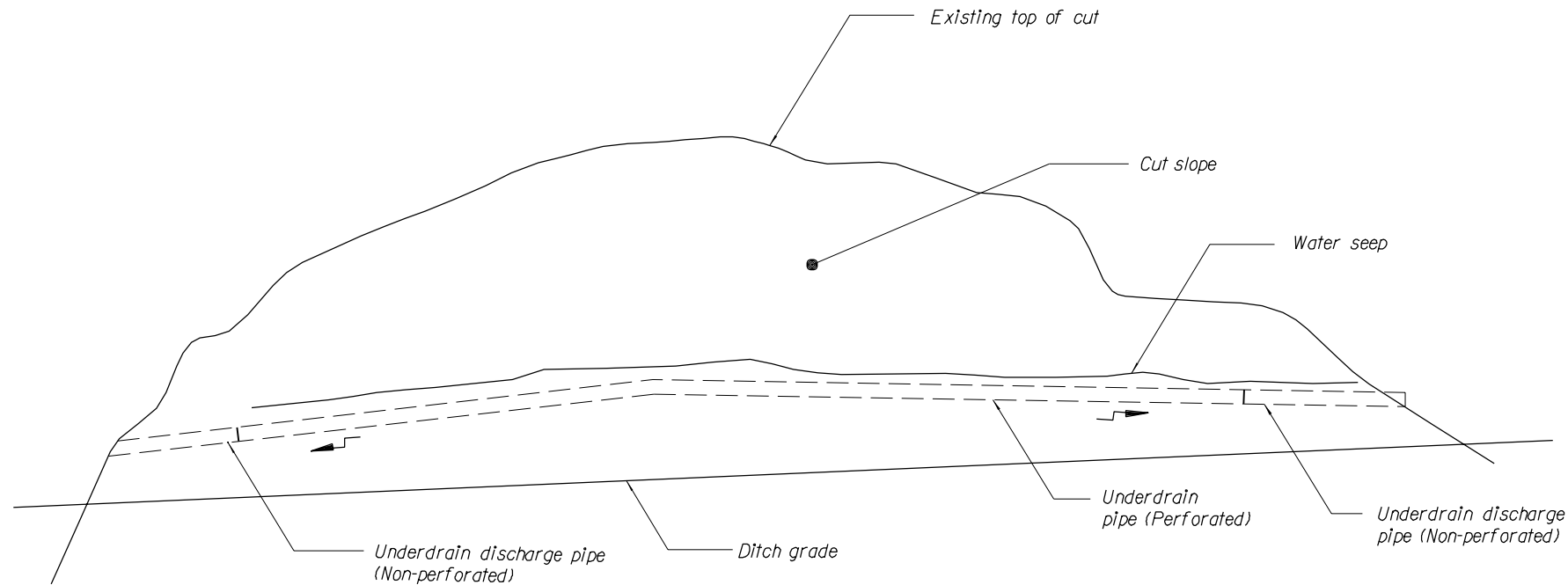
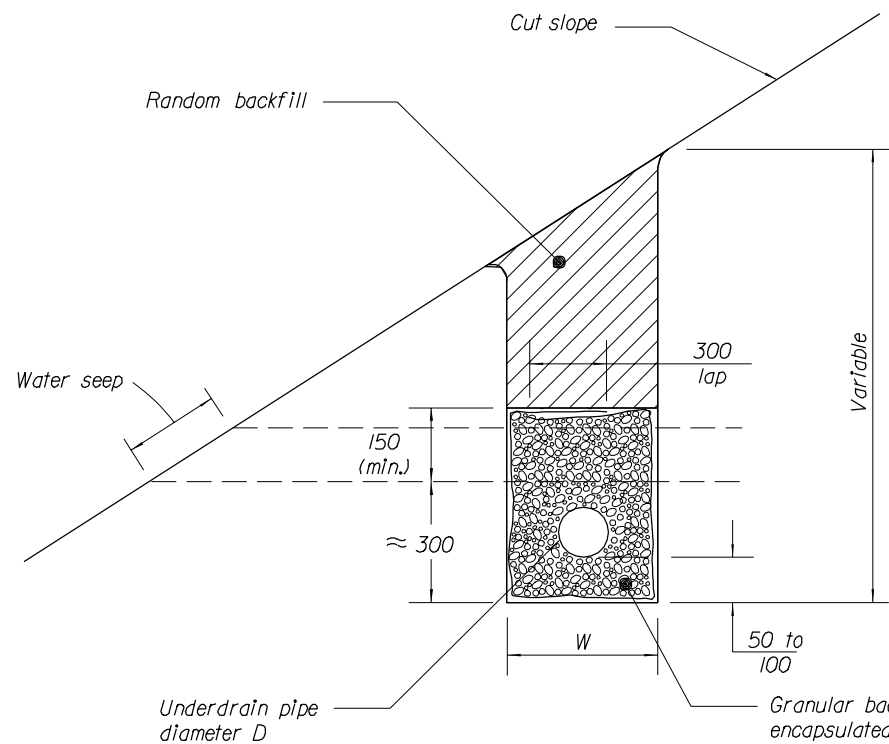


NOTES:

1. Unless otherwise shown, dimensions are in millimeters.
2. Minimum underdrain grade is 0.5%.

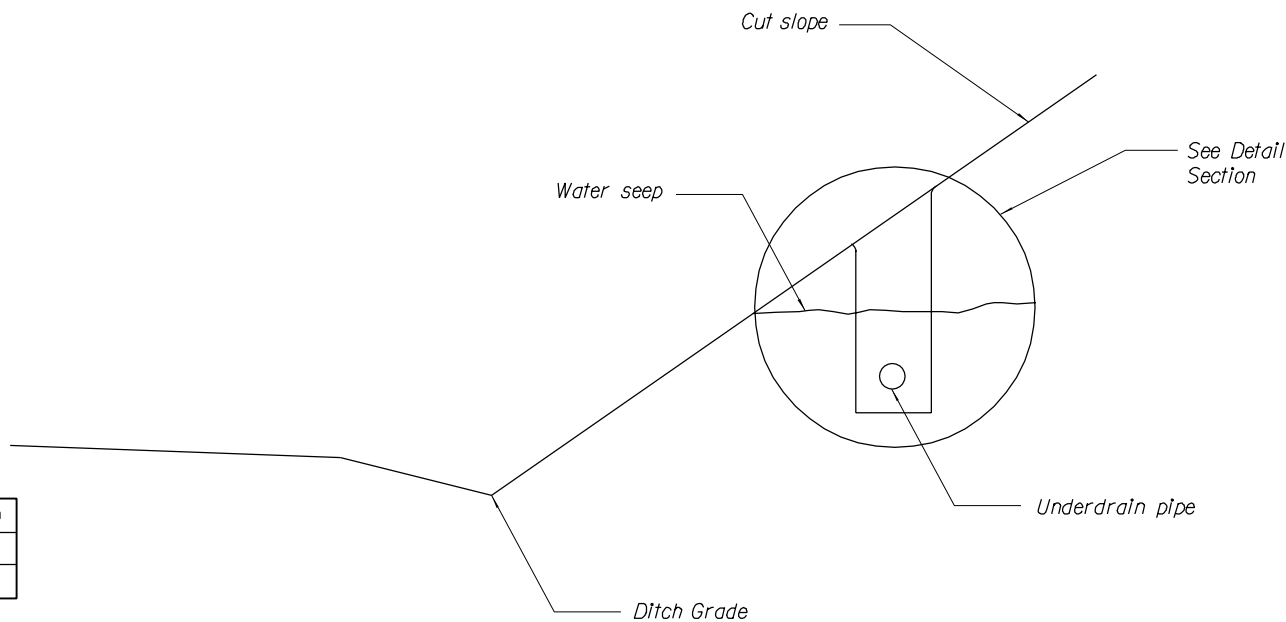


PROFILE VIEW



DETAIL SECTION

DIAMETER (D)	MIN.WIDTH (W)
100	300
150	375



CROSS SECTION

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
EASTERN FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

UNDERDRAIN,  
FOR CUT SLOPES

DETAIL APPROVED FOR USE --/----  
REVISED: 07/98

DETAIL  
EM605-03